

Strategies for multiplying

$\times 0$	any number times zero is zero
$\times 1$	any number times 1 is itself
$\times 2$	doubles – skip count by 2's – all the even numbers
$\times 3$	skip count by 3's
$\times 4$	double doubles
$\times 5$	times 10, then half (e.g. 6×5 is 6×10 , then half of that)
$\times 6, 7, 8$	many of these are found by the commutative property (e.g. $6 \times 4 = 4 \times 6$ – then use the strategy for 4's)
squares	these are easy and fun to remember
near neighbors	square – 1 (for any two numbers that are off by two, take the square of the number between them, then subtract 1, e.g. $7 \times 5 = 6 \times 6 - 1$)
$\times 9$	the finger method, or remember that the sum of all multiples of 9 is 9. (18 is 1+8, 27 is 2+7, 36 is 3+6 etc.)